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ABSTRACT

A questionnaire was administered to 1976 degree recipients at North Carolina State University regarding their post-graduation plans. Those who did not respond to the spring survey and those who responded but reported unemployment were mailed a followup questionnaire. The following information is presented: post-graduation activities of bachelor's degree recipients by school and department; post-graduation activities of bachelor's degree recipients by race, sex, and grade-point average; post-graduation activities of master's degree recipients by race and sex; post-graduation activities of doctorate degree recipients by race and sex; mean salary of bachelor's degree recipients, unadjusted and adjusted for school, by sex, race, grade-point average, and location of employment; percentage employed of bachelor's degree recipients, unadjusted and adjusted for school, by sex, race, and grade-point average; use of services in seeking employment for bachelor's degree recipients by school and for total masters and total doctorates; and location of employment for bachelor's degree recipients by school. The questionnaire is appended. (SW)

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ED169853

SURVEY OF SPRING 1976

DEGREE RECIPIENTS

AT

NCSU

Kathryn A. Council

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Student Affairs Planning and Research
Division of Student Affairs

December, 1976

1976 11 23

SURVEY OF SPRING 1976 DEGREE RECIPIENTS AT NCSU

Just prior to graduation each year, all prospective May degree recipients are asked to complete a questionnaire concerning their post-graduation plans. In October, those who did not respond to the May survey and those who did respond but who had not accepted employment at that time were mailed a follow-up survey. This report is a summary of results from these two surveys and reflects post-graduation activities of spring degree recipients as of late November, 1976. A copy of the questionnaire used both for the May and October surveys is provided in Appendix A.

Information provided in the report is shown below:

1. Post-graduation activities of bachelor's degree recipients by school and department. (p. 4-15)
2. Post-graduation activities of bachelor's degree recipients by race, sex, and grade-point average. (p. 16-17)
3. Post-graduation activities of master's degree recipients by race and sex. (p. 18)
4. Post graduation activities of doctorate degree recipients by race and sex (p. 19)
5. Mean salary of bachelor's degree recipients, unadjusted and adjusted for school, by sex, race, grade-point average, and location of employment. (p. 20)
6. Percentage employed of bachelor's degree recipients, unadjusted and adjusted for school, by sex, race, and grade-point average. (p. 21)
7. Use of services in seeking employment for bachelor's degree recipients by school and for total masters and total doctorates. (p. 22-23)
8. Location of employment for bachelor's degree recipients by school. (p. 24)

Response rates for this year's analysis were lower than that of 1975 for all degree levels. For bachelor's degree recipients: 71% in 1976, 76% in 1975; masters: 66% in 1976, 79% in 1975; doctorates: 74% in 1976, 83% in 1975.

HIGHLIGHTS OF THIS YEAR'S STUDY

1. With 71% of our spring bachelor's degree recipients responding to the survey, 57% reported employment; 25% further studies; and 18% not employed. Corresponding figures for Spring 1975 graduates were 60%, 25%, and 15% respectively.
2. 51% of those employed in 1976 had accepted jobs in North Carolina. This figure varies substantially for the eight schools.

3. Average (unweighted) annual salary for bachelor's degrees recipients was \$11,101 per year. For master's degree recipients average annually salary was \$13,199, and for doctorates, \$15,715. Reported 1975 annual salaries were \$10,235, \$13,128, and \$19,368, respectively, for the three degree levels.
4. For those bachelor's degree recipients accepting employment, 49% reported "college degree in my field completely related and/or necessary to job"; 8% reported "no college degree required and no relationship between job and academic program".
5. Of those planning further studies, 24% indicated that difficulty experienced in finding a job influenced their decision to continue further studies.
6. One-fourth of the bachelor's degree recipients responded that, if just starting their college education, they would pursue a degree in a curriculum different from the one they received in May. Reasons for this decision were because of difficulties in finding a job (39%) and because of changes in career preference (38%).
7. A difference of \$2,570 annually between salaries for men and women bachelor's degree recipients is reduced to \$1,311 when school means are weighted equally. When these same adjustments are made for each race, mean salary for blacks is only slightly above that of white graduates. Students with a grade-point average of above 3.5 received the highest annual salary, but no real evidence exists that salary differences are present for students in other GPA categories. Salaries for those remaining in North Carolina were over \$2,000 per year less than those of students in other parts of the country. When adjusted for school, this difference is reduced by over \$1,000.
8. Males reported a 59% employment rate, while for females, less than half reported employment (49%). However, when adjustments are made by weighting each school percentage equally, the female employment rate becomes slightly higher than that of males (59% for females, 58% for males). Adjusting for school in this way is equivalent to assuming that all females (and males) are evenly divided among the eight schools and then taking the overall mean for each sex. Percentage employed was considerably higher for blacks (76%) than for whites (57%) in this year's analysis. In 1975, 60-61% of both blacks and whites reported employment. A higher percentage of students with grade-point average less than 3.0 was employed than was true of students

with higher grade-point average. This is due to the larger number of students with higher GPA who were planning further studies.

9. For master's degree recipients, 65% were employed, 18% reported further studies, and 17% were not employed. In 1975, corresponding percentages were 72% employed, 16% further studies, and 12% not employed.
10. For doctorates, 95% were employed compared to 85% in 1975.
11. A total of 55% of bachelor's degree recipients, 38% of masters, and 28% of doctorates reported that they had used the services of the Career Planning and Placement Center in Daniels Hall. The Center was used almost equally for information on employers and for job interviews or referral.

AGRICULTURE AND LIFE SCIENCES (Cont.)

Food Sci.	Hort. Sci.	Indiv. Study	Med. Tech.	Pest Mgmt.	Poultry Sci.	Soil Sci.	Wildlife Bio.	Zoology	TOTAL
12	30	3	2	4	13	4	14	97	322
92%	73%	67%	100%	25%	100%	50%	79%	71%	72%
64%	45%	50%	100%	0%	69%	50%	45%	28%	44%
9	36	50	0	100	23	50	27	65	42
27	18	0	0	0	8	0	27	7	15
43%	60%	0%	100%	-	100%	100%	100%	89%	93%
0%	30%	0%	0%	-	0%	0%	25%	10%	17%
100%	50%	100%	50%	-	89%	0	25	60	51
0	10	0	50	-	0	100	25	10	16
0	10	0	0	-	11	0	25	20	14
0	0	0	0	-	0	0	0	0	2
\$11257	\$9693	*	\$10264	-	\$10225	*	\$9111	\$7611	\$9586
0%	10%	0%	0%	-	11%	0%	25%	19%	13%
0	20	0	50	-	0	0	50	24	26
14	0	0	0	-	0	0	0	5	7
43	20	0	0	-	44	0	0	24	22
43	50	100	50	-	44	100	25	29	32
0%	29%	0%	-	100%	0%	0%	75%	20%	20%
100%	88%	100%	-	100%	0%	0%	33%	24%	49%
0	0	0	-	0	0	0	0	12	1
0	0	0	-	0	67	100	33	49	33
0	12	0	-	0	33	0	33	16	12
9%	18%	0%	50%	0%	17%	50%	50%	39%	31%
0%	25%	-	0%	-	0%	100%	80%	56%	46
50	50	-	100	-	50	0	20	16	30
50	25	-	0	-	50	0	0	28	24

DESIGN

	Archi- tecture	Landscape Arch.	Prod. Design	Prod. Dsn- Visual Opt.	TOTAL
Number graduating	59	9	11	13	92
% Responding	47%	33%	18%	54%	43%
Employed	36%	67%	50%	86%	48%
Further studies	39	0	50	14	32
Not employed	25	33	0	0	20
<u>Of those employed:</u>					
% in N. C.	100%	50%	100%	33%	72%
<u>With whom employed:</u>					
Self-employed	10%	0%	0%	0%	5%
Private Organization	90	100	100	83	89
Gov't (non-school)	0	0	0	0	0
School system	0	0	0	17	5
Military	0	0	0	0	0
Average Annual Salary	\$9757	\$8100	*	\$7431	\$8882
<u>Relationship of academic program to job:**</u>					
1	20%	0%	100%	0%	16%
2	60	50	0	50	53
3	0	0	0	0	0
4	10	0	0	17	11
5	10	50	0	33	21
<u>Of those planning further studies:</u>					
Difficulty in finding job influenced plans	62%	-	100%	0%	60%
<u>Degree seeking:</u>					
Masters	92%	-	100	100	93
Doctorate	0	-	0	0	0
Professional	0	-	0	0	0
Other	8	-	0	0	7
<u>If just starting education, percent who would pursue degree in different curriculum</u>					
	11%	0%	0%	0%	8%
<u>Reasons:</u>					
Difficulty in finding job	67%	-	-	-	67%
Changes in career preference	0	-	-	-	0
Other	33	-	-	-	33

*Less than 2 people reporting salary

**1 = No college degree required and no relationship between job and academic program.

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3 = College degree required, but no relationship between job and academic program.

4 = College degree required, and some knowledge in my academic field necessary.

5 = College degree in my field completely related and/or necessary to job.

EDUCATION

	Ag. Educ.	Industrial Arts Educ.	Math Ed.	Psych.	Science Ed.	Voc. Ind. Ed.	TOTAL
Number graduating	6	16	23	46	8	14	113
% Responding	83%	56%	74%	46%	38%	57%	56%
Employed	60%	56%	88%	29%	100%	62%	59%
Further studies	0	11	6	43	0	12	19
Not employed	40	33	6	29	0	25	22
Of those employed:							
% in N. C.	100%	80%	93%	33%	100%	100%	84%
With whom employed:							
Self-employed	0%	20%	0%	17%	0%	0%	5%
Private organization	0	40	20	50	0	20	24
Gov't (non-school)	33	0	7	0	0	20	8
School system	67	40	73	17	100	60	59
Military	0	0	0	17	0	0	3
Average Annual Salary	\$9100	\$8742	\$9378	\$9318	\$9097	\$9184	\$9218
Relationship of academic program to job:*							
1	0%	20%	7%	17%	0%	20%	11%
2	0	20	0	23	0	20	11
3	0	0	0	33	0	0	5
4	33	20	20	17	0	0	16
5	67	40	73	0	100	60	57
Of those planning further studies:							
Difficulty in finding job influenced plans	-	0%	0%	33%	-	0%	25%
Degree seeking:							
Masters	-	0%	100%	67%	-	100%	67%
Doctorate	-	0	0	11	-	0	8
Professional	-	0	0	0	-	0	0
Other	-	100	0	22	-	0	25
If just starting education, percent who would pursue degree in different curriculum:	25%	22%	29%	38%	0%	62%	34%
Reasons:							
Difficulty in finding job	100%	33%	40%	57%	-	40%	48%
Changes in career preference	0	33	60	29	-	40	38
Other	0	33	0	14	-	20	14

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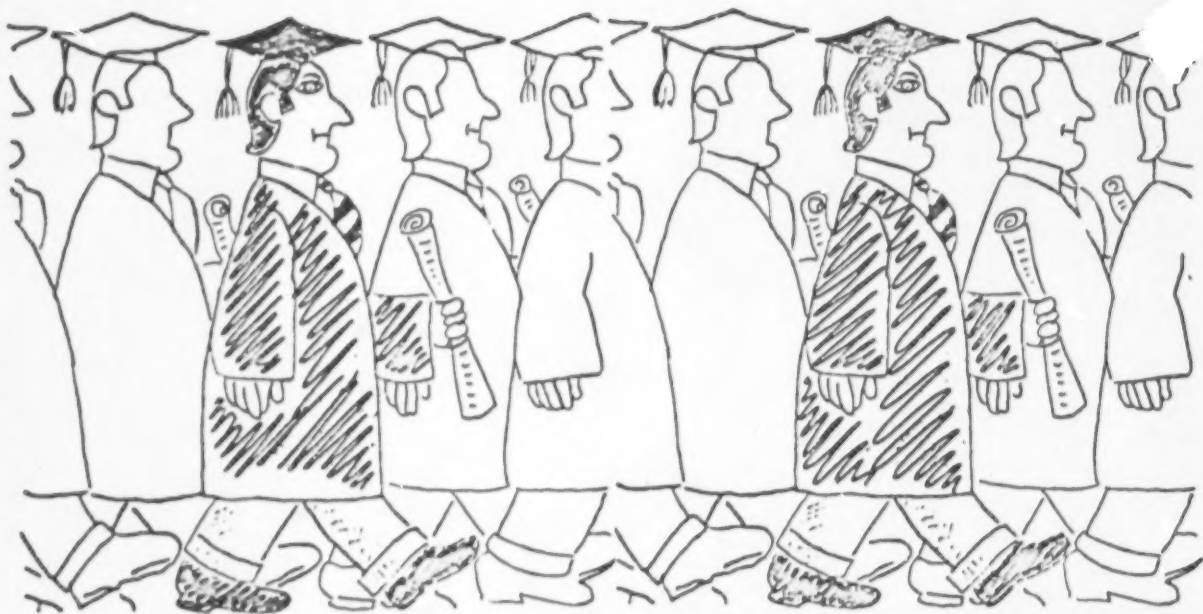
ENGINEERING

	Aerospace Engr.	Civil Engr.	Civil Const. Opt.	Chemical Engr.	Elec. Engr.	Engr. Operations
Number graduating	9	70	36	25	64	21
% Responding	100%	99%	92%	60%	72%	100%
Employed	78%	51%	70%	73%	72%	57%
Further studies	11	26	9	27	17	10
Not employed	11	23	21	0	11	33
Of those employed:						
% in N. C.	0%	66%	61%	10%	52%	75%
With whom employed:						
Self-employed	0%	0%	0%	0%	3%	0%
Private organization	57	53	91	91	84	83
Gov't (non-school)	0	41	9	9	3	0
School system	0	0	0	0	0	0
Military	43	6	0	0	9	17
Average annual salary	\$12933	\$12186	\$12540	\$14794	\$12994	\$12316
Relationship of academic program to job:*						
1	0%	0%	0%	0%	0%	11%
2	0	6	30	0	12	11
3	14	6	0	0	9	0
4	29	34	13	18	15	67
5	57	54	57	82	64	11
Of those planning further studies:						
Difficulty in finding job influenced plans	100%	33%	33%	0%	12%	0%
Degree seeking:						
Masters	100%	72%	67%	100%	89%	50%
Doctorate	0	0	0	0	11	0
Professional	0	28	33	0	0	50
Other	0	0	0	0	0	0
If just starting education, percent who would pursue degree in different curriculum:	12%	12%	12%	7%	11%	13%
Reasons:						
Difficulty in finding job	0%	50%	0%	0%	0%	100%
Changes in career preference	100	38	80	100	60	0
Other	0	12	20	0	40	0

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ENGINEERING (Cont.)

Engr. Sci. & Mech.	Furn Mfg. & Mgmt.	Indust. Engr.	Mech. Engr.	Mat. Engr.	Nuclear Engr.	TOTAL
9 100%	23 78%	15 73%	62 87%	5 60%	23 70%	362 84%
78%	83%	73%	70%	100%	62%	66%
22	11	27	20	0	25	19
0	6	0	9	0	12	14
43%	53%	25%	43%	33%	40%	49%
29%	7%	0%	0%	33%	0%	3%
57	93	100	94	67	90	81
14	0	0	3	0	10	11
0	0	0	3	0	0	1
0	0	0	0	0	0	5
\$11397	\$10992	\$13423	\$13942	\$14800	\$14091	\$12971
14%	0%	0%	0%	0%	0%	1%
0	27	0	5	0	0	10
0	0	12	3	0	10	5
14	27	25	16	0	40	24
71	47	62	76	100	50	61
50%	0%	0%	0%	-	25%	19%
50%	100%	100%	91%	-	50%	80%
0	0	0	9	-	25	5
0	0	0	0	-	0	12
50	0	0	0	-	25	3
44%	22%	9%	6%	0%	69%	15%
0%	0%	0%	0%	-	40%	20%
75	25	100	75	-	20	50
25	75	0	25	-	40	30



FOREST RESOURCES

	Conservation	Forestry	Nat. Res. Rec. Mgmt.	Pulp & Paper Tech.	Rec. & Park Adm.	Wood Sci. & Tech.	TOTAL
Number graduating	12	37	4	16	33	11	113
% Responding	83%	62%	100%	100%	76%	91%	78%
Employed	60%	78%	50%	75%	52%	40%	62%
Further studies	10	4	0	19	0	10	7
Not employed	30	17	50	6	48	50	31
Of those employed:							
% in N. C.	60%	47%	100%	17%	62%	100%	51%
With whom employed:							
Self-employed	0%	17%	0%	0%	0%	0%	6%
Private organization	83	50	100	100	38	100	67
Gov't (non-school)	0	22	0	0	62	0	22
School system	0	0	0	0	0	0	0
Military	17	11	0	0	0	0	6
Average Annual Salary	\$10300	\$10750	\$7000	\$15267	\$7715	\$10496	\$10754
Relationship of academic program to job:*							
1	33%	6%	50%	0%	15%	0%	12%
2	50	18	50	0	38	0	24
3	17	24	0	0	0	25	12
4	0	12	0	0	0	0	4
5	0	41	0	100	46	75	49
Of those planning further studies:							
Difficulty in finding job influenced plans	0%	0%	-	0%	-	0%	0%
Degree seeking:							
Masters	0%	100%	-	100%	-	100%	83%
Doctorate	0	0	-	0	-	0	0
Professional	100	0	-	0	-	0	17
Other	0	0	-	0	-	0	0
If just starting education, percent who would pursue degree in different curriculum:	44%	35%	50%	0%	32%	10%	28%
Reasons:							
Difficulty in finding job	50%	33%	0%	-	43%	0%	35%
Changes in career preference	25	56	100	-	43	100	52
Other	25	11	0	-	14	0	13

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 5 = College degree in my field completely related and/or necessary to job.

LIBERAL ARTS

	Accounting	Business Mgmt.	Economics	English	French	History
Number graduating	20	80	19	30	5	34
% Responding	65%	59%	42%	57%	80%	53%
Employed	85%	64%	38%	35%	75%	44%
Further studies	0	17	25	15	0	28
Not employed	15	19	38	50	25	28
Of those employed:						
% in N. C.	91%	77%	100%	89%	100%	75%
With whom employed:						
Self-employed	0%	7%	0%	11%	0%	0%
Private organization	82	79	67	22	100	88
Gov't (non-school)	18	14	33	11	0	12
School system	0	0	0	56	0	0
Military	0	0	0	0	0	0
Average annual salary	\$10072	\$10757	\$10833	\$8587	\$5250	\$8603
Relationship of academic program to job:**						
1	0%	10%	0%	0%	100%	57%
2	18	27	0	0	0	0
3	0	10	0	0	0	14
4	0	23	67	44	0	29
5	82	30	33	56	0	0
Of those planning further studies:						
Difficulty in finding job influenced plans:	-	33%	0%	40%	-	20%
Degree seeking:						
Masters	-	6%	100%	100%	-	40%
Doctorate	-	0	0	0	-	20
Professional	-	14	0	0	-	40
Other	-	0	0	0	-	0
If just starting education, percent who would pursue degree in different curriculum:	8%	24%	12%	28%	75%	41%
Reasons:						
Difficulty in finding job	-	36%	0%	30%	67%	71%
Changes in career preference	-	45	0	40	33	0
Other	-	18	100	30	0	29

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LIBERAL ARTS (cont.)

Multi-disciplinary	Philosophy	Politics	Sociology	Speech Commun.	TOTAL
2 100%	2 100%	44 66%	70 54%	31 55%	337 61%
50% 50 0	50% 50 0	55% 38 7	53% 13 34	47% 29 24	54% 21 25
-	100%	81%	85%	62%	81%
0% 100 0 0 0	100% 0 0 0 0	0% 62 25 6 6	11% 32 32 16 11	0% 62 0 38 0	6% 63 18 11 3
*	*	\$8839	\$9346	\$8604	\$9458
-	100%	12%	20%	0%	16%
-	0	19	30	25	19
-	0	19	5	0	7
-	0	25	25	25	24
-	0	25	20	50	33
0%	0%	25%	40%	33%	28%
100% 0 0 0	0% 0 100 0	42% 17 33 8	100% 0 0 0	67% 17 0 17	68% 9 18 5
0%	50%	50%	41%	35%	33%
-	0%	60%	50%	17%	46%
-	100	27	36	50	34
-	0	13	14	33	21

PHYSICAL AND MATHEMATICAL SCIENCES

	Chemistry	Computer Sci.	Geology	Math.	Physics	Statistics	TOTAL
Number graduating	22	20	5	21	9	4	91
Responding	82%	83%	100%	71%	100%	100%	84%
Employed	33%	80%	20%	20%	0%	50%	42%
Further studies	56	8	80	53	100	25	45
Not employed	11	12	0	27	0	25	13
Of those employed:							
% in N. C.	83%	50%	-	0%	-	100%	55%
With whom employed:							
Self-employed	17%	5%	0%	0%	-	0%	6%
Private organization	50	65	0	0	-	50	53
Gov't (non-school)	17	0	0	67	-	50	12
School system	17	5	0	33	-	0	9
Military	0	25	100	0	-	0	18
Average annual salary	\$11666	\$12490	*	\$9160	-	\$9138	\$11736
Relationship of academic program to job:**							
1	0%	5%	0%	0%	-	0%	3%
2	0	0	0	0	-	0	0
3	0	5	100	0	-	0	6
4	33	35	0	100	-	100	44
5	67	55	0	0	-	0	47
Of those planning further studies:							
Difficulty in finding job influenced plans:	20%	0%	25%	50%	11%	0%	23%
Degree seeking:							
Masters	50%	100%	100%	50%	56%	0%	60%
Doctorate	40	0	0	0	33	0	20
Professional	10	0	0	0	11	100	9
Other	0	0	0	50	0	0	11
If just starting education, percent who would pursue degree in different curriculum:							
	28%	12%	20%	67%	0%	25%	26%
Reasons:							
Difficulty in finding job:	40%	0%	0%	60%	-	100%	45%
Changes in career preference	20	33	100	40	-	0	33
Other	40	67	0	0	-	0	20

Less than two people reporting salary

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- 3 = College degree required, but no relationship between job and academic program.
- 4 = College degree required, and some knowledge in my academic field necessary.
- 5 = College degree in my field completely related and/or necessary to job.

TEXTILES

	Textile Chemistry	Textile Tech.	TOTAL
Number graduating	26	73	99
% Responding	73%	71%	72%
Employed	58%	83%	76%
Further studies	32	12	17
Not employed	11	6	7
Of those employed:			
% in N. C.	45%	60%	57%
With whom employed:			
Self-employed	0%	2%	2%
Private organization	100	98	98
Gov't (non-school)	0	0	0
School system	0	0	0
Military	0	0	0
Average annual salary	\$11806	\$11240	\$11338
Relationship of academic program to job:*			
1	0%	2%	2%
2	9	5	6
3	0	5	4
4	18	10	11
5	73	79	77
Of those planning further studies:			
Difficulty in finding job influenced plans:	33%	57%	46%
Degree seeking:			
Masters	100%	100%	100%
Doctorate	0	0	0
Professional	0	0	0
Other	0	0	0
If just starting education, percent who would pursue degree in different curriculum:	17%	22%	21%
Reasons:			
Difficulty in finding job	0%	8%	7%
Changes in career preference	50	58	57
Other	50	33	36

- *1 = No college degree required and no relationship between job and academic program.
 2 = No college degree required, but job is related to my academic program.
 3 = College degree required, but no relationship between job and academic program.
 4 = College degree required, and some knowledge in my academic field necessary.
 5 = College degree in my field completely related and/or necessary to job.

TOTAL BACHELOR'S DEGREES BY RACE, SEX, AND
GRADE-POINT AVERAGE

	RACE			SEX	
	Black	Other	White	Male	Female
Number graduating	33	41	1455	1166	363
% Responding	52%	59%	71%	72%	68%
Employed	76%	46%	57%	59%	49%
Further studies	18	33	25	24	30
Not employed	6	21	18	17	22
<u>Of those employed:</u>					
% in N. C.	46%	45%	66%	62%	76%
<u>With whom employed:</u>					
Self employed	8%	9%	6%	7%	3%
Private organization	77	82	68	71	58
Gov't (non-school)	8	0	13	12	15
School system	8	9	9	5	24
Military	0	0	4	5	1
Average annual salary	\$11854	\$12580	\$11060	\$11578	\$9008
<u>Relationship of academic program to job:*</u>					
1	0%	9%	8%	7%	14%
2	0	0	17	16	17
3	0	18	6	7	3
4	31	18	21	21	22
5	69	55	48	50	45
<u>Of those planning further studies:</u>					
Difficulty in finding job influenced plans:	0%	12%	25%	23%	28%
<u>Degree seeking:</u>					
Masters	67%	88%	65%	67%	64%
Doctorate	0	12	8	7	9
Professional	33	0	18	21	11
Other	0	0	9	5	16
<u>If just starting education, percent who would pursue degree in different curriculum:</u>					
	24%	22%	25%	22%	34%
<u>Reasons:</u>					
Difficulty in finding job	0%	33%	39%	35%	47%
Changes in career prefer.	100	33	38	40	36
Other	0	33	23	25	17

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 3 = College degree required, but no relationship between job and academic program.
 4 = College degree required, and some knowledge in my academic field necessary.
 5 = College degree in my field completely related and/or necessary to job.

Grade-Point Average

2.5 & below	2.51- 3.0	3.01- 3.5	above 3.5	TOTAL
401	502	431	195	1529
67%	71%	71%	76%	71%
62%	63%	49%	47%	57%
9	20	36	45	25
29	17	15	8	18

68% 68% 63% 49% 65%

6% 9% 5% 1% 6%
69 65 71 73 68
14 11 14 9 12
7 11 6 13 9
4 4 4 3 4

\$11010 \$10840 \$11134 \$12070 \$11101

7% 9% 9% 4% 8%
21 16 16 6 16
8 7 4 3 6
27 19 18 18 21
38 49 53 69 49

47% 35% 15% 18% 24%

64% 69% 67% 61% 66%
4 3 11 9 8
4 14 18 27 18
28 14 4 3 8

30% 21% 27% 22% 25%

39% 47% 30% 44% 39%
54 30 41 16 38
7 23 30 41 23

TOTAL MASTER'S DEGREES BY RACE AND SEX

	RACE			SEX		TOTAL
	Black	Other	White	Male	Female	
Number graduating	7	35	164	159	47	206
% Responding	86%	37%	71%	65%	68%	66%
Employed	67%	38%	68%	68%	56%	65%
Further studies	17	46	15	19	12	18
Not employed	17	15	17	13	31	17
Of those employed:						
% in N. C.	75%	60%	71%	70%	72%	71%
With whom employed:						
Self employed	25%	0%	5%	6%	6%	6%
Private organization	0	40	33	32	33	32
Gov't (non school)	0	20	25	28	6	23
School system	75	40	32	29	56	34
Military	0	0	5	6	0	4
Average annual salary	\$15025	\$10474	\$13291	\$13379	\$12502	\$13199
Relationship of academic program to job:*						
1	0%	0%	0%	0%	0%	0%
2	0	0	10	10	6	9
3	0	20	4	4	6	4
4	25	20	25	25	22	24
5	75	60	62	61	67	62
Of those planning further studies:						
Difficulty in finding job influenced plans:	50%	0%	13%	4%	43%	13%
Degree seeking:						
Masters	0%	0%	5%	4%	0%	4%
Doctorate	100	100	90	91	100	93
Professional	0	0	5	4	0	4
Other	0	0	0	0	0	0
If just starting education, percent who would pursue degree in different curriculum:	40%	18%	22%	26%	10%	22%
Reasons:						
Difficulty in finding job	50%	33%	30%	28%	67%	32%
Change in career preference	50	33	52	56	0	50
Other	0	33	17	16	33	18

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 3 = College degree required, but no relationship between job and academic program.
 4 = College degree required, and some knowledge in my academic field necessary.
 5 = College degree in my field completely related and/or necessary to job.

TOTAL DOCTORATE DEGREES BY RACE AND SEX

	RACE		SEX		TOTAL
	Other	White	Male	Female	
Number graduating	23	59	72	10	82
% Responding	52%	83%	71%	100%	74%
Employed	92%	96%	96%	90%	95%
Further studies	0	2	2	0	2
Not employed	8	2	2	10	3
Of those employed:					
% in N. C.	45%	50%	46%	67%	49%
With whom employed:					
Self employed	0%	2%	2%	0%	2%
Private organization	45	21	29	11	26
Gov't (non school)	0	6	6	0	5
School system	55	70	63	89	67
Military	0	0	0	0	0
Average annual salary	\$13880	\$16215	\$15598	\$16300	\$15715
Relationship of academic program to job:*					
1	0%	0%	0%	0%	0%
2	0	0	0	0	0
3	0	4	4	0	4
4	36	9	15	11	14
5	64	87	81	89	82
Of those planning further studies:					
Difficulty in finding job influenced plans:	-	25%	25%	-	25%
Degree seeking:					
Masters	-	0%	0%	-	0%
Doctorate	-	0	0	-	0
Professional	-	0	0	-	0
Other	-	100	100	-	100
If just starting education, percent who would pursue degree in different curriculum:	36%	30%	33%	22%	32%
Reasons:					
Difficulty in finding job	67%	17%	23%	50%	27%
Change in career preference	0	33	31	0	27
Other	33	50	46	50	47

- *1 = No college degree required and no relationship between job and academic program.
 2 = No college degree required, but job is related to my academic program.
 3 = College degree required, but no relationship between job and academic program.
 4 = College degree required, and some knowledge in my academic field necessary.
 5 = College degree in my field completely related and/or necessary to job.

MEAN SALARY
UNADJUSTED AND ADJUSTED FOR SCHOOL*
BY SEX, RACE, GRADE-POINT-AVERAGE, AND
LOCATION OF EMPLOYMENT

(Bachelor's Degree Recipients)

	Sex	
	Male	Female
Unadjusted	\$11578	\$9008
Adjusted for School	10828	9517

	Race		
	Black	Other	White
Unadjusted	\$11854	\$12580	\$11060
Adjusted for School	10719	11935	10492

	Grade- Point Average			
	2.5 & below	2.51 - 3.0	3.01 - 3.5	Above 3.5
Unadjusted	\$11010	\$10840	\$11134	\$12070
Adjusted for School	10536	9994	10810	11211

	Location of Employment		
	N. C.	Southeast U.S.	Elsewhere
Unadjusted	\$10178	\$12752	\$12534
Adjusted for School	9937	11682	11142

*Mean salary adjusted for School is obtained by weighting each school mean equally

PERCENTAGE EMPLOYED
UNADJUSTED AND ADJUSTED FOR SCHOOL*
BY SEX, RACE, AND GRADE-POINT AVERAGE

(Bachelor's Degree Recipients)

	Sex	
	Male	Female
Unadjusted	59%	49%
Adjusted for School	58	59

	Race		
	Black	Other	White
Unadjusted	76%	46%	57%
Adjusted for School	74	25	57

	Grade-Point Average			
	2.5 & below	2.51 - 3.0	3.01 - 3.5	Above 3.5
Unadjusted	62%	63%	49%	47%
Adjusted for School	64	63	52	51

*Percentage employed adjusted for school is obtained by weighting each school percentage equally.

USE OF SERVICES IN SEEKING EMPLOYMENT

	BACHELORS							
	Ag&LS	DN	EDUC	ENGR	F.R.	L.A.	PAMS	TEXT
<u>Career Planning & Placement Center</u>								
<u>Daniels Hall</u>								
% using:								
for job interviews or referral	25%	11%	45%	82%	31%	38%	51%	3%
for career planning	17	0	21	25	6	30	25	3
for info on employers	33	13	44	75	36	49	49	4
Total using	40	18	57	81	44	59	55	4
Year began using:								
Freshman	2%	0%	2%	2%	0%	2%	7%	6%
Sophomore	4	0	7	3	7	7	4	6
Junior	29	25	21	21	7	17	24	6
Senior	65	75	69	74	86	73	65	81
Graduate	0	0	0	0	0	0	0	0
<u>Other Services Used:</u>								
Other on-campus placement serv.	41%	7%	6%	2%	32%	2%	5%	90%
Academic departments	37	18	34	32	62	17	38	0
Off-campus employment agencies	10	14	20	13	23	29	21	14
Other	15	4	18	21	27	22	19	21

TOTAL
BACHELORS

TOTAL
MASTERS

TOTAL
DOCTORATES

45%
20
47
55

29%
10
35
36

19%
2
24
28

2%
4
21
73
0

2%
0
9
19
70

0%
0
9
13
78

21%
32
17
20

5%
32
12
25

10%
39
12
35

LOCATION OF EMPLOYMENT, BY SCHOOL
BACHELOR'S DEGREE RECIPIENTS
(Number of students)

	Bachelors								TOTAL
	Ag&LS	DN	EDUC	ENGR	F.R.	L.A.	PAMS	TEXT	
North Carolina	87	13	31	97	27	88	17	30	390
Outside N.C.:	16	6	6	100	26	21	14	23	212
Virginia	3	1	1	15	7	4	2	3	36
South Carolina	2	-	-	13	1	2	1	6	25
Georgia	1	-	-	7	3	1	2	3	17
Florida	2	-	-	8	2	2	-	1	15
Tennessee	-	-	-	13	-	-	-	2	15
Texas	-	1	1	6	2	2	-	-	12
California	1	1	2	4	-	1	-	-	9
Maryland	2	-	1	2	-	2	1	-	8
Alabama	1	-	-	-	2	-	-	2	5
Ohio	1	1	-	2	-	1	1	1	7
Louisiana	-	-	-	3	1	1	1	-	6
West Virginia	-	-	-	4	1	-	1	-	6
New York	1	-	-	1	-	-	-	3	5
Illinois	-	-	-	2	1	-	1	-	4
New Jersey	1	-	-	1	1	1	-	-	4
Massachusetts	-	-	1	2	-	-	-	-	3
Michigan	-	-	-	2	1	-	-	-	3
Delaware	-	-	-	-	2	-	-	-	2
Indiana	-	-	-	2	-	-	-	-	2
Kentucky	-	1	-	1	-	-	-	-	2
Missouri	-	-	-	2	-	-	-	-	2
Pennsylvania	-	-	-	1	-	1	-	-	2
Washington	-	1	-	-	-	1	-	-	2
Arkansas	-	-	-	1	-	-	-	-	1
Dist. of Columbia	-	-	-	-	-	1	-	-	1
Idaho	-	-	-	1	-	-	-	-	1
Maine	-	-	-	-	1	-	-	-	1
Mississippi	-	-	-	1	-	-	-	-	1
Nebraska	-	-	-	-	-	-	1	-	1
Rhode Island	-	-	-	1	-	-	-	-	1
South Dakota	-	-	-	-	-	-	1	-	1
Utah	-	-	-	1	-	-	-	-	1
Wisconsin	-	-	-	-	-	1	-	-	1
Outside U.S.	1	-	-	1	-	-	-	-	2
Not available	-	-	-	3	1	-	2	2	8

APPENDIX A

SURVEY OF MAY, 1976 DEGREE RECIPIENTS AT NCNU

All students who will receive a degree this spring are asked to complete the following survey to provide the university with post-graduation plans and activities. Please report your employment status as of this date and return the completed questionnaire to your department head's office or to the Department of Student Affairs Planning and Research, 204 Peele Hall, immediately. Thank you for your cooperation!

Today's date ____ / ____ / 76
month day

1. Please print in the spaces provided below:

Social Security Number _____

Name _____
(last name) (initials)

Age ____ Sex ____ Curriculum ____ Degree ____
(M or F) (B, M, D)

2. Please check one of the following:

- ____ 1. Have accepted full-time employment. (Go to #A below)
- ____ 2. Planning further studies. (Go to #B below)
- ____ 3. Have not accepted full-time employment and not planning further studies. (Go to #C below)

A. Place the number of your response to the left of each question.

____ Location of employment accepted?

- ____ 1. North Carolina
- ____ 2. Southeast U.S.: Specify State _____
- ____ 3. Elsewhere: Specify State or Country _____

____ With whom have you accepted employment?

- ____ 1. Self-employed
- ____ 2. Private organization
- ____ 3. Government (non-school system)
- ____ 4. School system (includes all educational institutions)
- ____ 5. Military

Name of Organization _____

Job Title _____

Annual Salary Accepted \$ _____

____ What, to the best of your knowledge, is the relationship of your academic program to the job you have accepted?

- ____ 1. No college degree required and no relationship between job and academic program.
- ____ 2. No college degree required, but job is related to my academic program.
- ____ 3. College degree required, but no relationship between job and academic program.
- ____ 4. College degree required, and some knowledge in my academic field necessary.
- ____ 5. College degree in my field completely related and/or necessary to job.

Please go to Section #D on back.

B. Place the number of your response to the left of each question.

____ Was your decision to continue further studies influenced by difficulty experienced in finding a job?

- ____ 1. Yes
- ____ 2. No

____ What degree will you be seeking?

- ____ 1. Masters
- ____ 2. Doctorate
- ____ 3. Professional (law, medicine, etc.)
- ____ 4. Other, specify _____

Name of school attending _____

Field of study _____

Please go to Section #D on back.

C. Place the number of your response to the left of each question.

____ Have you ...

- ____ 1. been actively seeking full-time employment?
- ____ 2. not begun seeking but plan to later?
- ____ 3. not begun seeking full-time employment and do not plan to?

____ Have you accepted part-time instead of full-time employment?

- ____ 1. Yes
- ____ 2. No

If you have been unable to obtain full-time employment, why do you feel this is the case? _____

APPENDIX A (Cont.)

D. Place the number of your response to the left of each question.

— If you were just starting your college education, would you pursue a degree in a curriculum different from the one you will be receiving this May?

1. Yes, what field? _____
2. No

— If yes above, why would you seek a degree in a different curriculum?

1. Because of difficulties in finding a job
2. Because of changes in my career preference
3. Other, specify _____

Did you use the services of the Career Planning and Placement Center in Daniels Hall? (Please specify below)

Yes No

- — for job interviews or referral
— — for career planning
— — for information on employers

— In which academic year did you first begin to use any of the services of the Career Planning and Placement Center?

1. Freshman
2. Sophomore
3. Junior
4. Senior
5. Graduate

— If unemployed, do you wish to be referred by the Career Planning and Placement Center to job opportunities after graduation?

1. Yes (if yes, you must have copies of your "Personal Data Sheet" on file).
2. No

Did you use the services of any of the following in seeking employment?

Yes No

- — other on-campus placement services (Textiles, Ag. & Life Sciences, etc.)
— — academic departments
— — off-campus employment agencies
— — other, specify _____

ADVANCED DEGREE ONLY:

— Is your job one to which you are returning after a leave of absence?

1. Yes
2. No

— Are you fully employed and completing degree as part-time?

1. Yes, plan to remain at my present job.
2. Yes, plan to seek other employment.
3. No

Do you feel that you were discriminated against in your job search by any employer or by any of the on-campus placement services based on race, sex, color, creed, or national origin? If yes, please give specific detail.

Please list any comments, suggestions, or criticisms concerning the operation or staff of the Career Planning and Placement Center or other on-campus placement services.